



# Cal OES

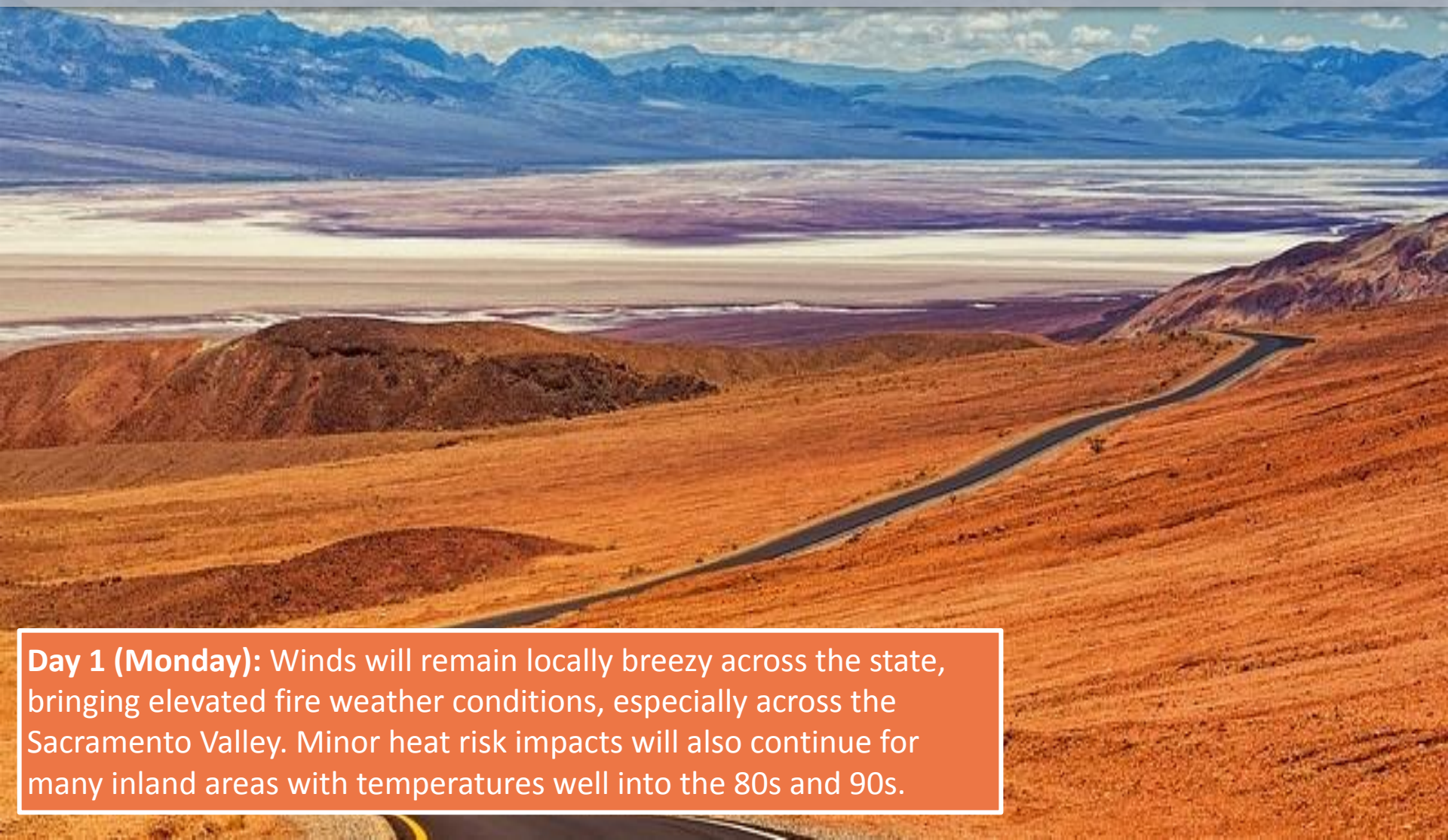
## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, May 23

9:00 AM PDT



**Day 1 (Monday):** Winds will remain locally breezy across the state, bringing elevated fire weather conditions, especially across the Sacramento Valley. Minor heat risk impacts will also continue for many inland areas with temperatures well into the 80s and 90s.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Monday, May 23

	Mon, May 23	Tue, May 24	Wed, May 25	Thu, May 26	Fri, May 27	Sat, May 28	Sun, May 29
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Inland/ Southern	All Regions	All Regions	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Thunderstorms</b> Wind / Hail / Tornadoes							
<b>Heat</b>	Inland	Inland	Inland	Inland	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Cold</b>							
<b>River Flooding</b>							
<b>Wind</b>	All Regions			Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heavy Rain</b> Flash Flooding / Debris Flow							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>Risk Levels</b>	Little to None		Minor		Major		Extreme



# Weather Key Points

Regional Operations Center

Western Region

Monday, May 23

- Very warm temperatures will be noted for much of the state this week, with the potential for a few record-setting high temperatures by mid week
  - The hottest days look to be Tuesday through Thursday, when readings will approach 100 degrees across the Central Valley, will reach well into the 90s for interior southern California, and range from 105 to locally 115 across the southeast deserts
  - Moderate heat risk impacts are likely during this time, especially for the afternoon and early evening hours
    - Locally high heat risk is possible for portions of the Sacramento Valley on Tuesday and Wednesday
- Winds will remain locally breezy for many foothill and mountain locations, bringing numerous periods of localized elevated fire weather conditions
  - Widespread fire weather concerns are not currently expected, though new fires could spread quickly in areas where gusty conditions are prevalent
  - Strong, gusty winds possible in the Kern County Desert Thursday and Friday
- No precipitation is expected for the majority of the state through the week, though some light showers could develop over far northern California toward Thursday or Friday

**No precipitation is expected through Monday**

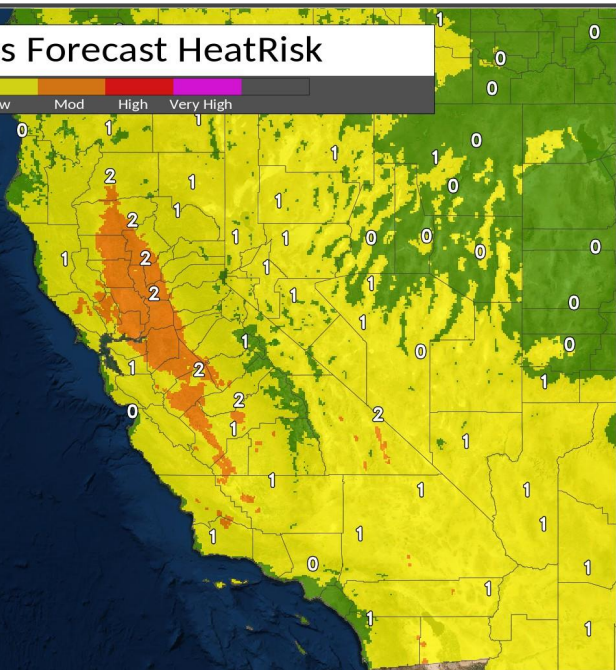
**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

**Precipitation (inches)**

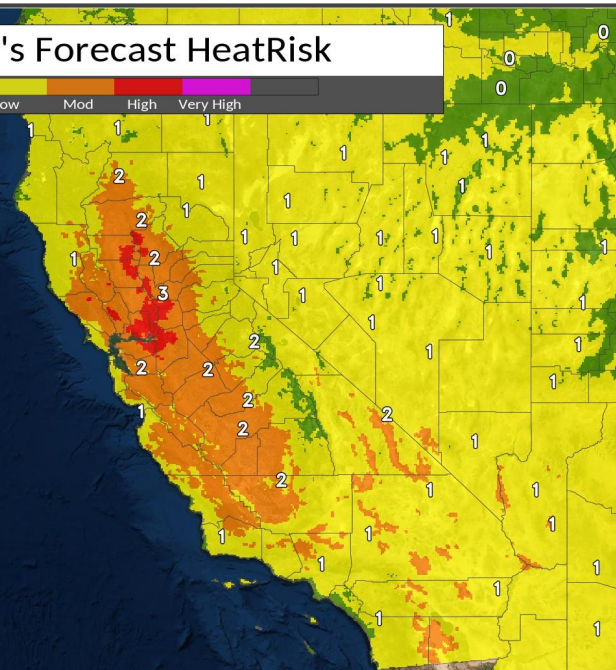




Monday's Forecast HeatRisk



Tuesday's Forecast HeatRisk

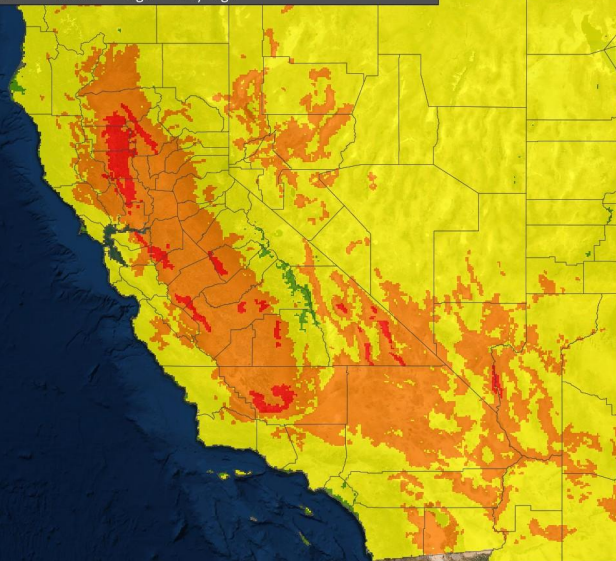


Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight

Wednesday's Forecast HeatRisk

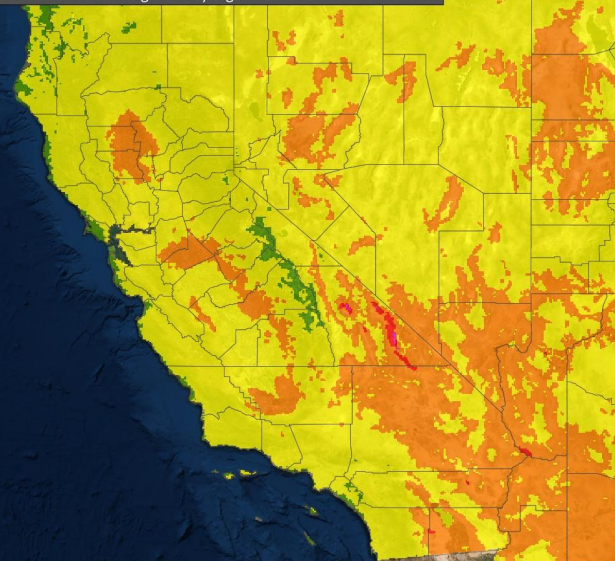
None Low Mod High Very High



GSL  
Global Systems Laboratory

Thursday's Forecast HeatRisk

None Low Mod High Very High



GSL  
Global Systems Laboratory

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Monday, May 23

## 6-10 Day Outlook (May 28 - June 1)

### **Temperatures**

- Above normal temperatures are favored across much of central and southern portions of the state, with below normal temperatures slightly favored across far northern California and near normal temperatures favored across the Sierras into southeastern California

### **Precipitation**

- Below normal precipitation is favored for central California, with near normal precipitation favored elsewhere

## 8-14 Day Outlook (May 30 – June 5)

### **Temperatures**

- Above normal temperatures are favored across much of central and southern portions of the state, with below normal temperatures slightly favored across far northern California and near normal temperatures favored across the Sierras into southeastern California

### **Precipitation**

- Below normal precipitation is favored for central California, with near normal precipitation favored elsewhere



# Risk Assessment Matrix

Regional Operations Center

Western Region

Monday, May 23

## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

